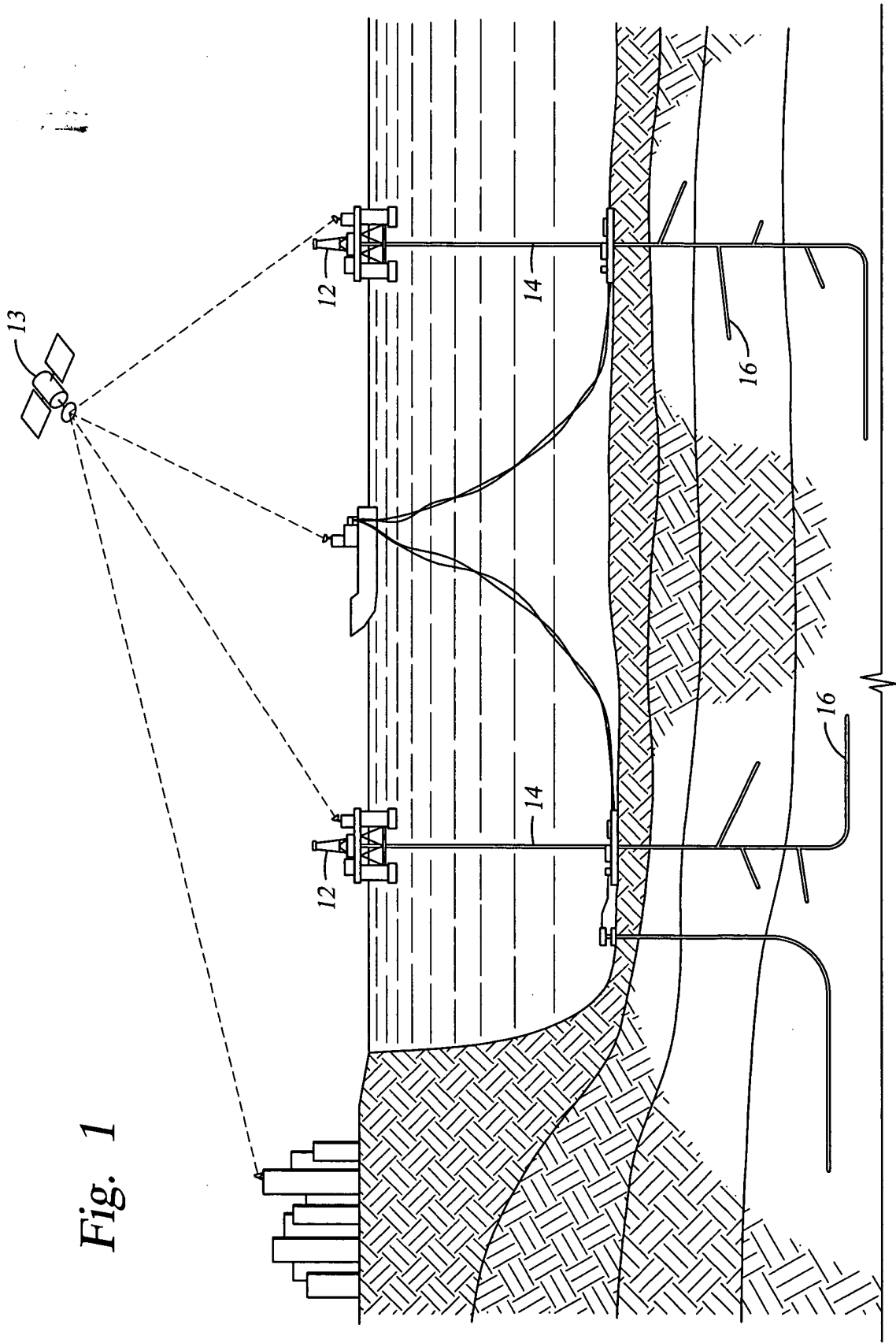


Fig. 1 is a schematic diagram of a system for monitoring a structure 10. A satellite 13 is in orbit above the structure 10. The satellite 13 is connected to a ground station 12. The ground station 12 is connected to a computer 14. The computer 14 is connected to a display 16. The display 16 shows a cross-section of the structure 10. The structure 10 is shown with a hatched area 10a and a solid area 10b. The hatched area 10a is the upper part of the structure 10 and the solid area 10b is the lower part of the structure 10. The ground station 12 is shown with a dish antenna 12a and a tower 12b. The computer 14 is shown with a monitor 14a and a keyboard 14b. The display 16 is shown with a screen 16a and a frame 16b.

Fig. 1



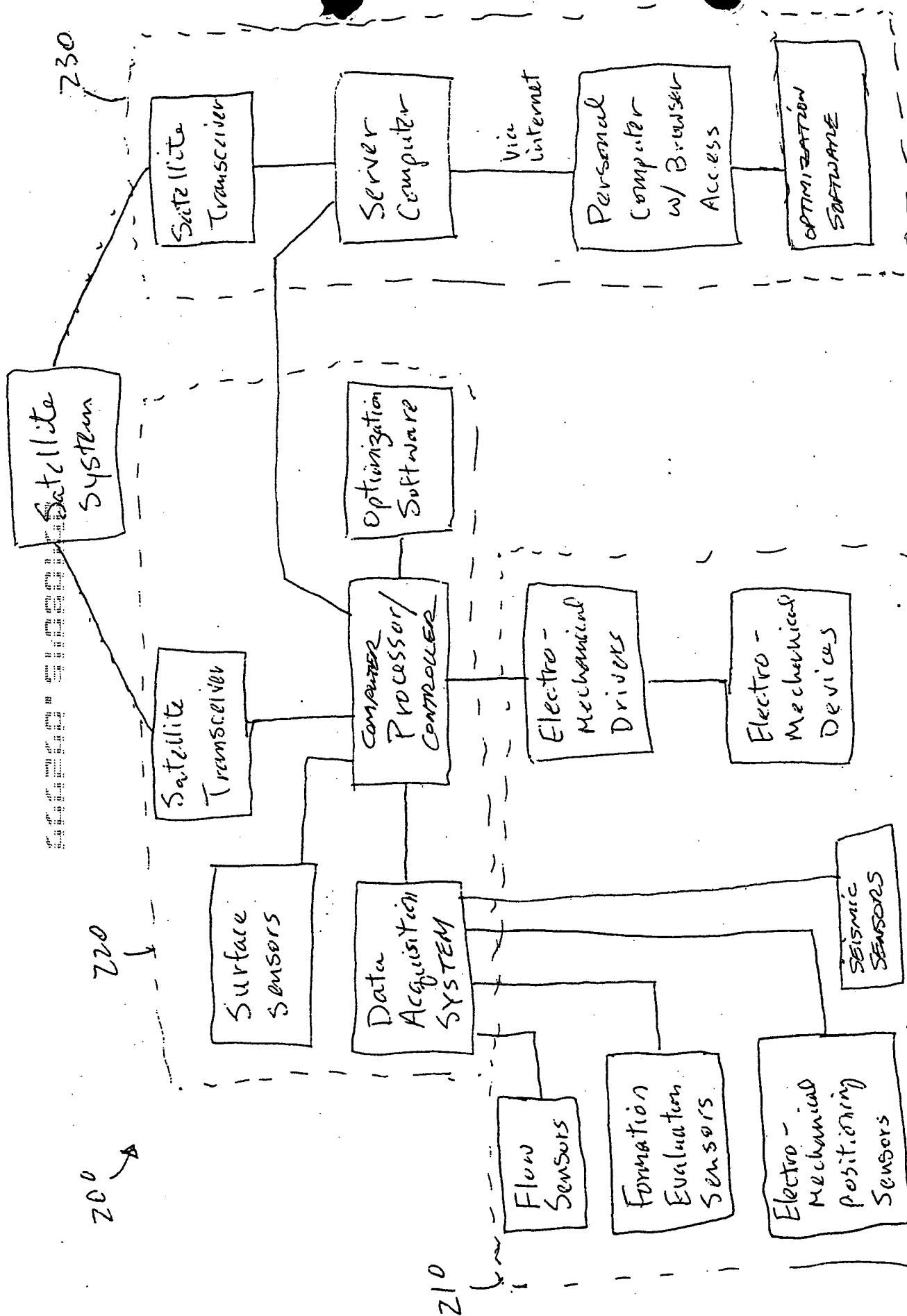


Figure 2

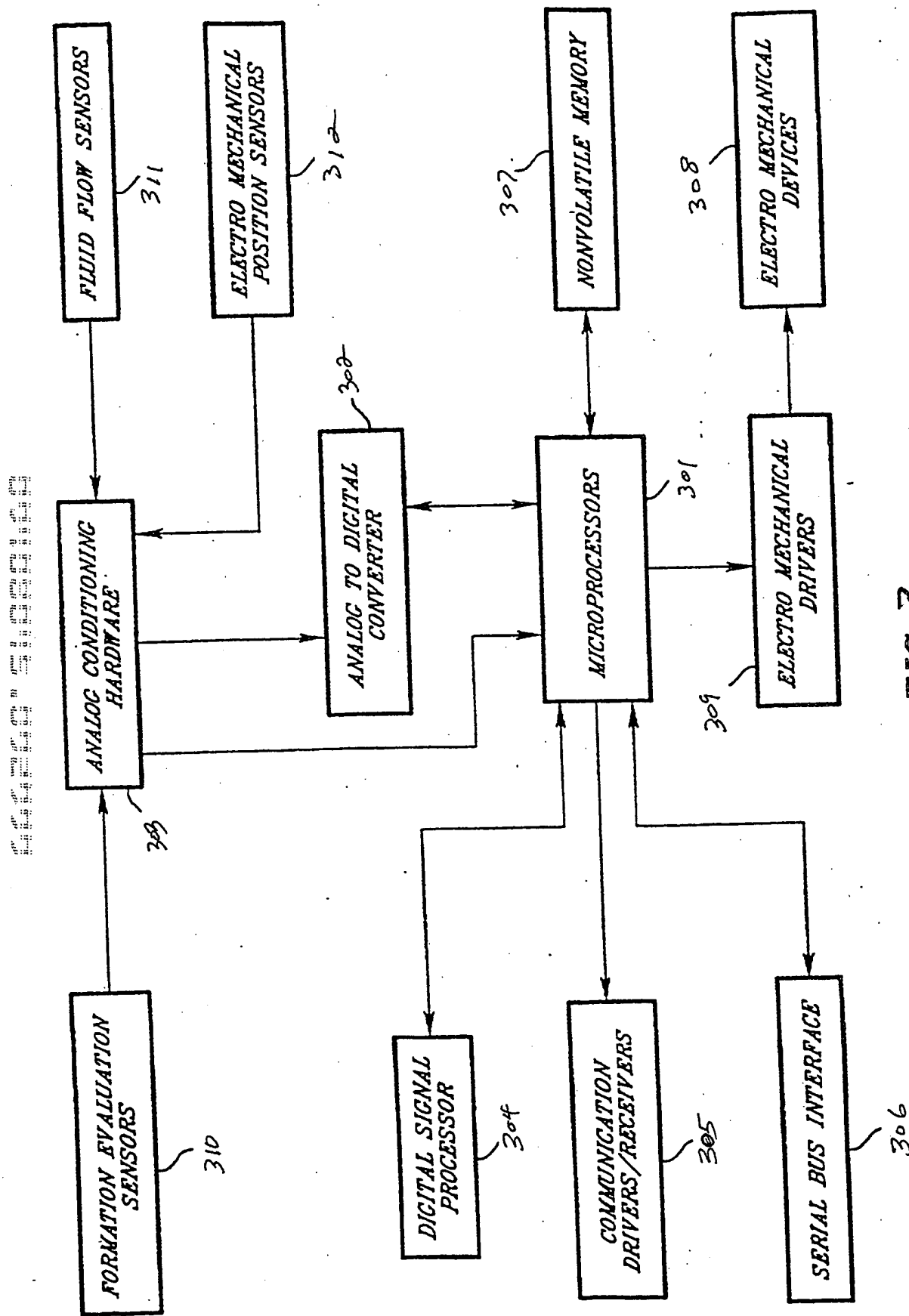


FIG. 3

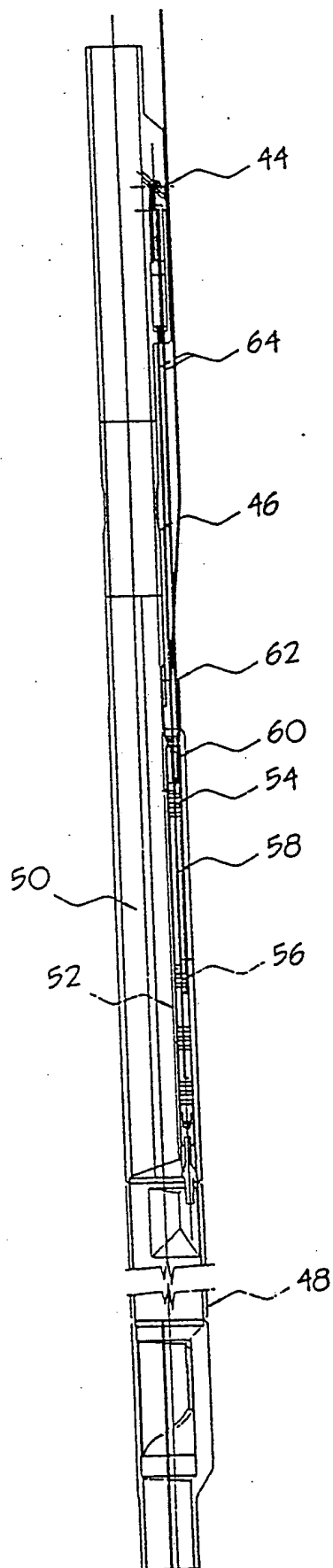


FIG. 4

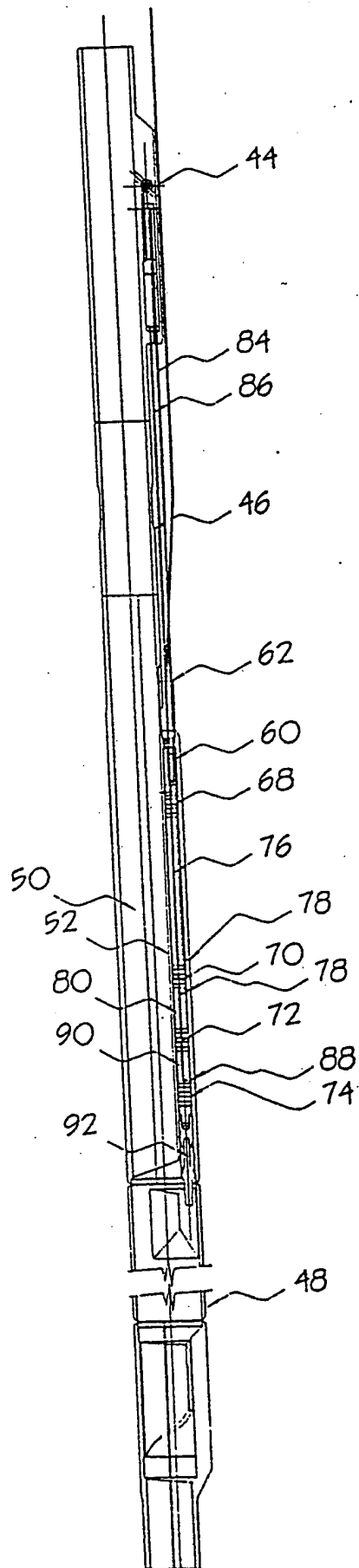


FIG. 5

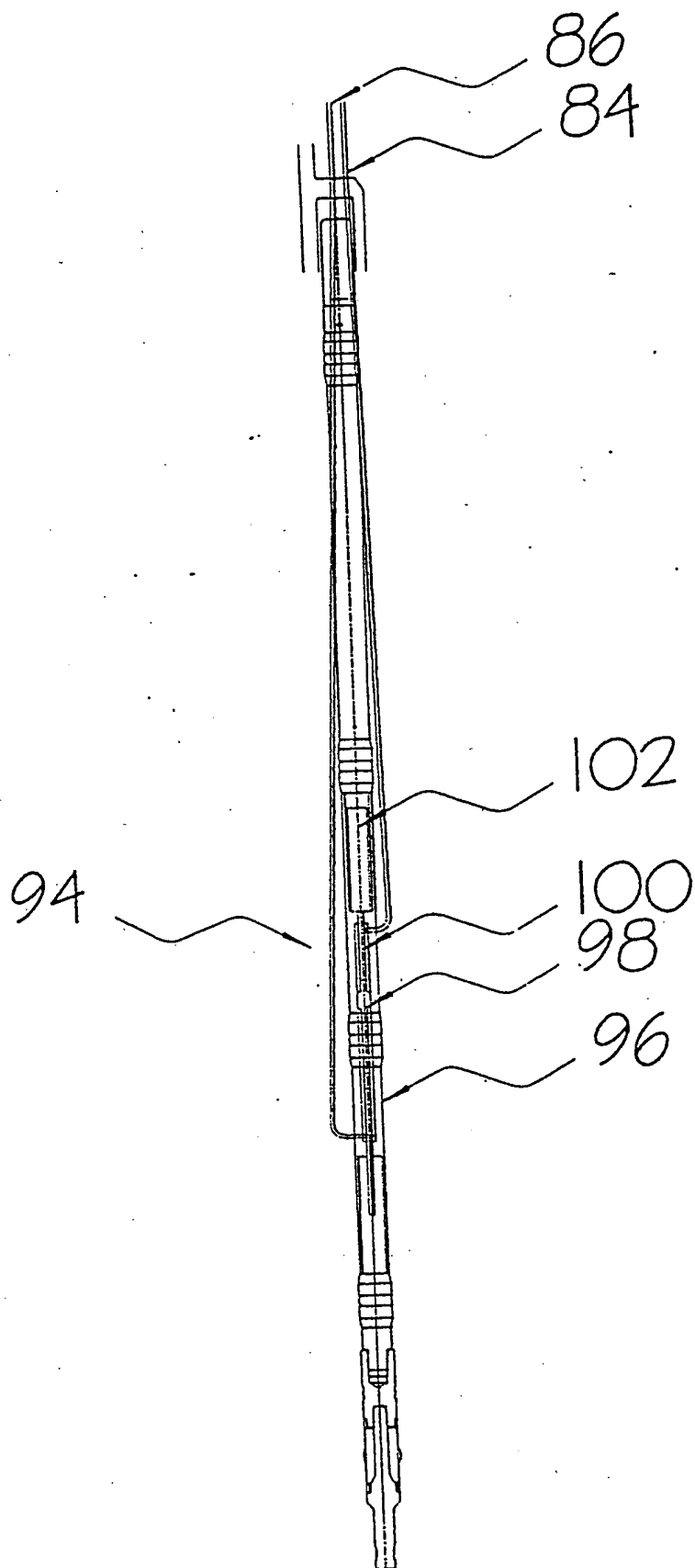


FIG. 6

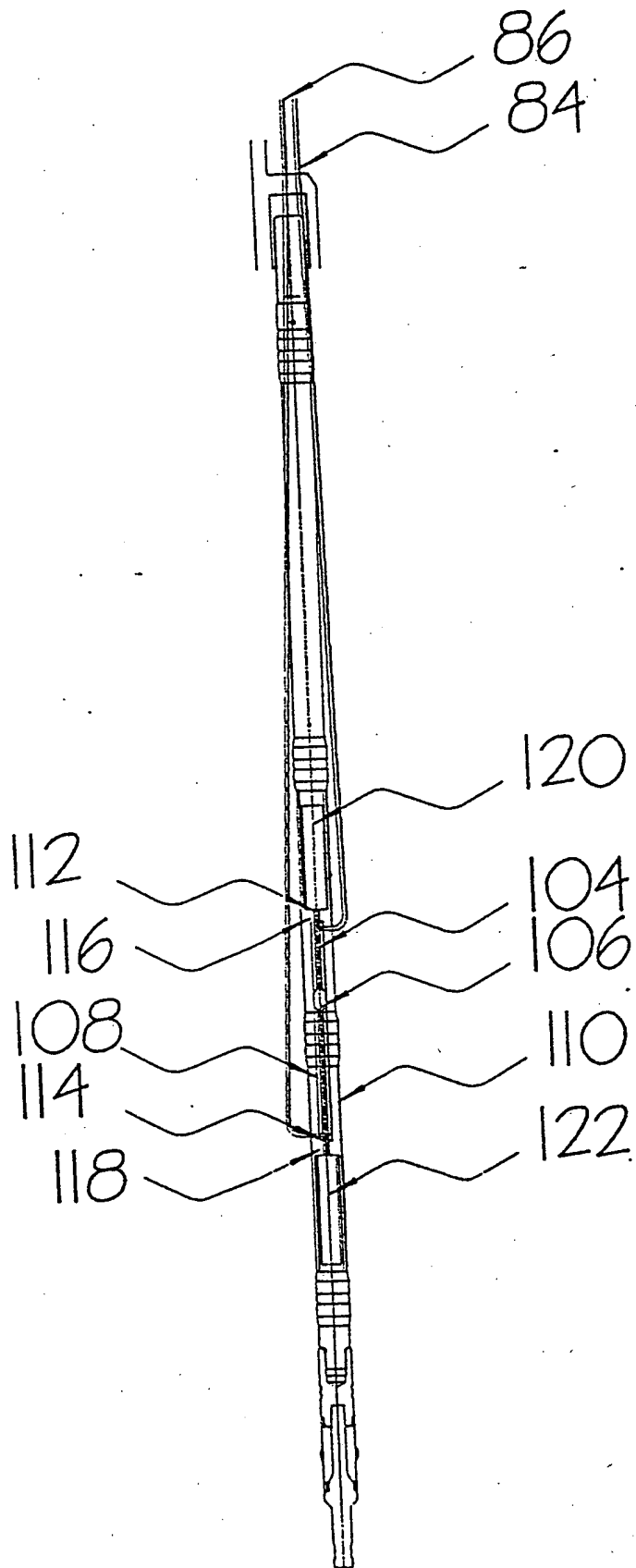


FIG. 7

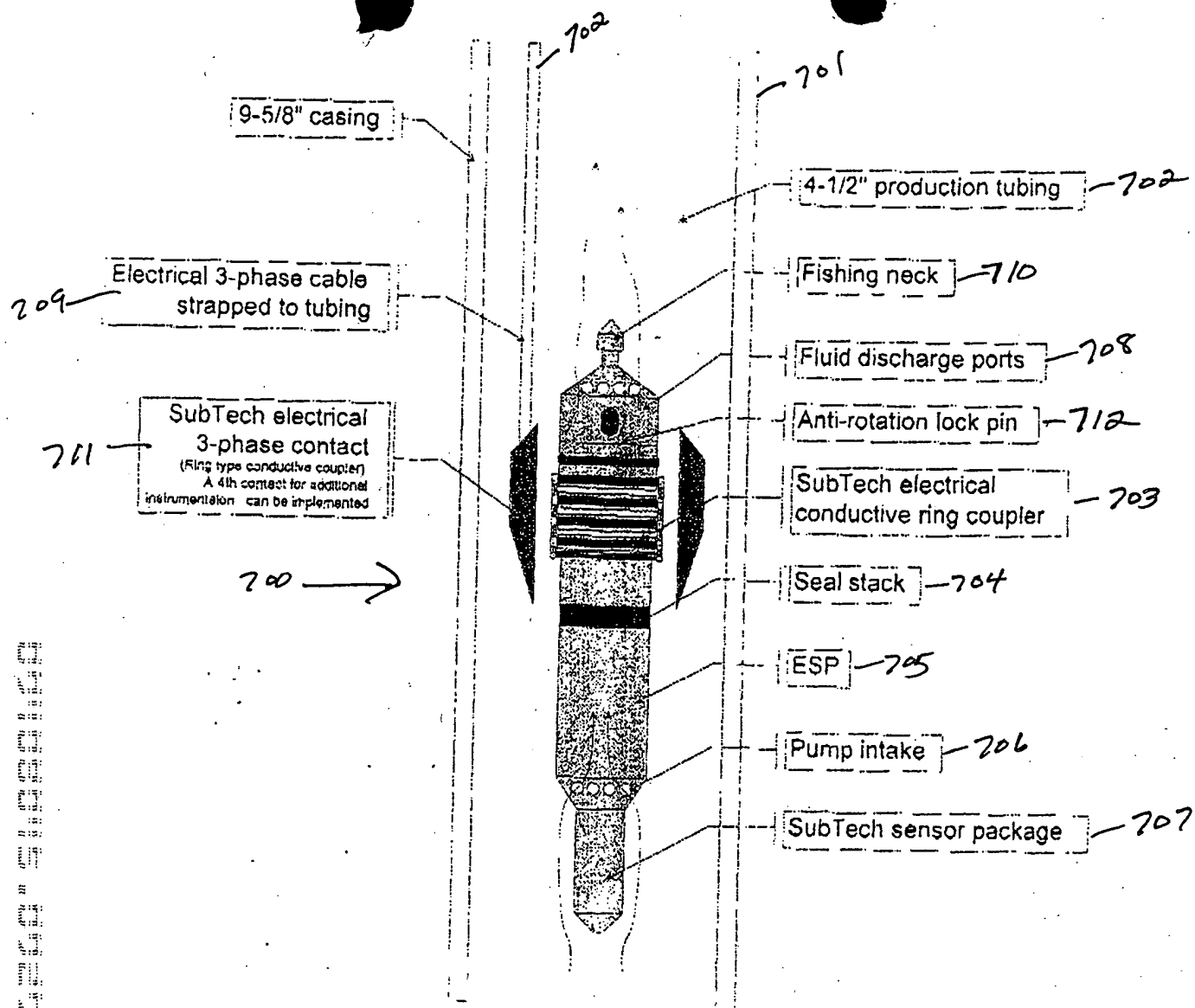


FIG. 8



